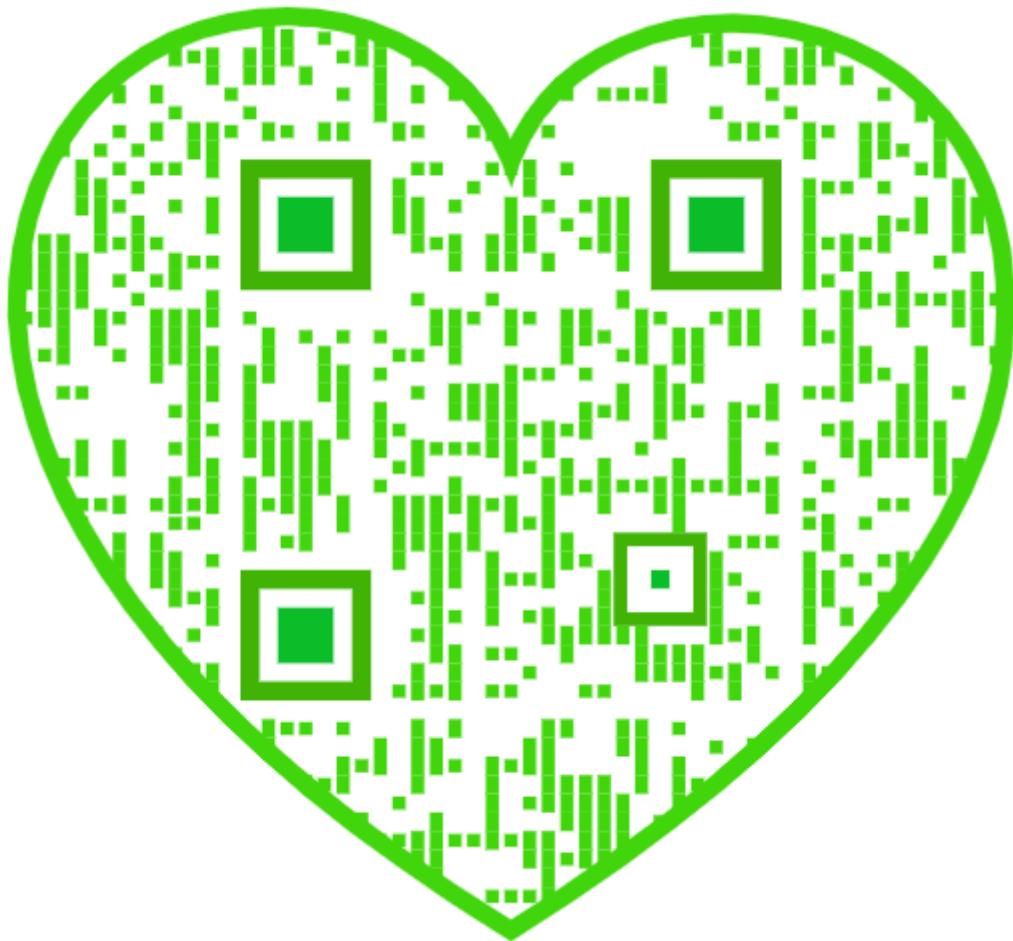


# Master in Artificial Intelligence



## Feature Engineering I



# Purpose

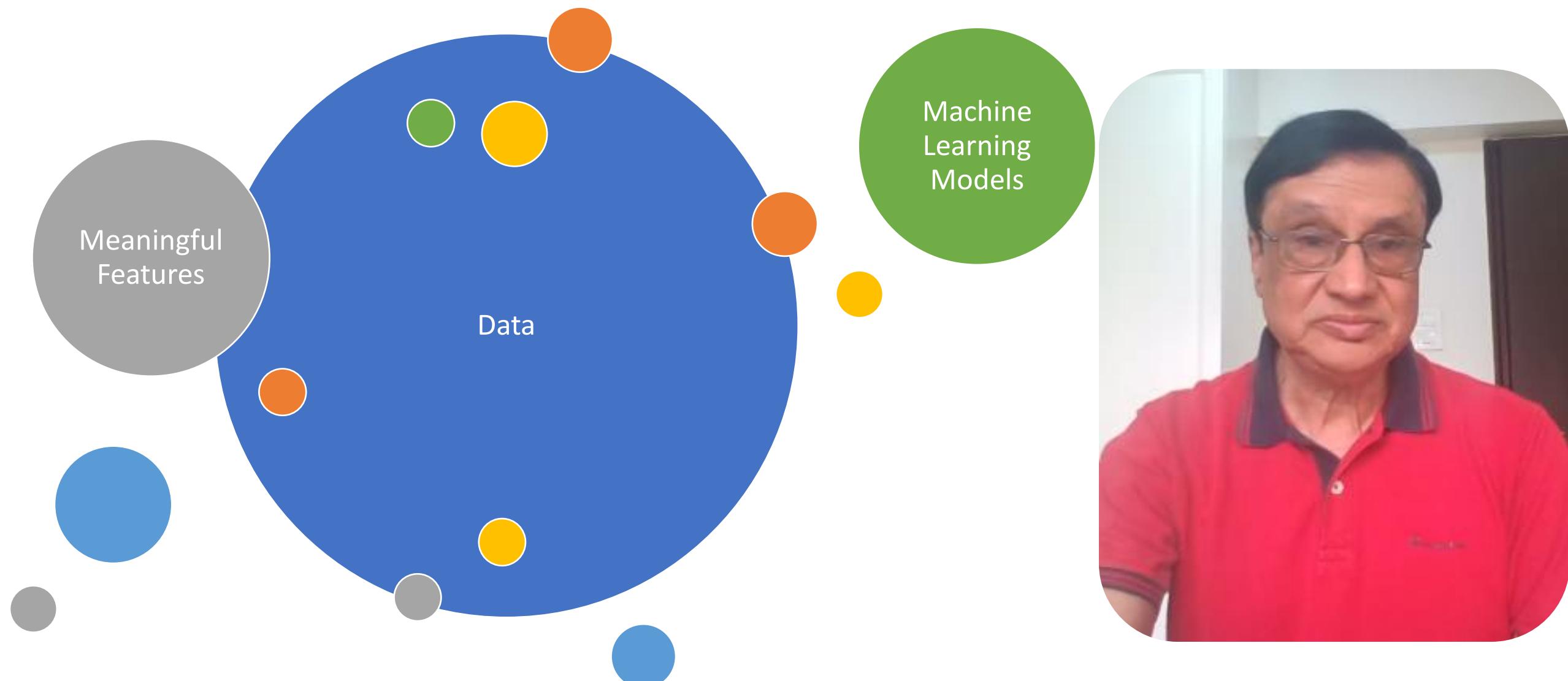
The purpose of the section is to help you learn how to identify and extract meaningful features from the data to become a Successful Artificial Intelligence (AI) Engineer

At the end of this lecture, you will learn the following

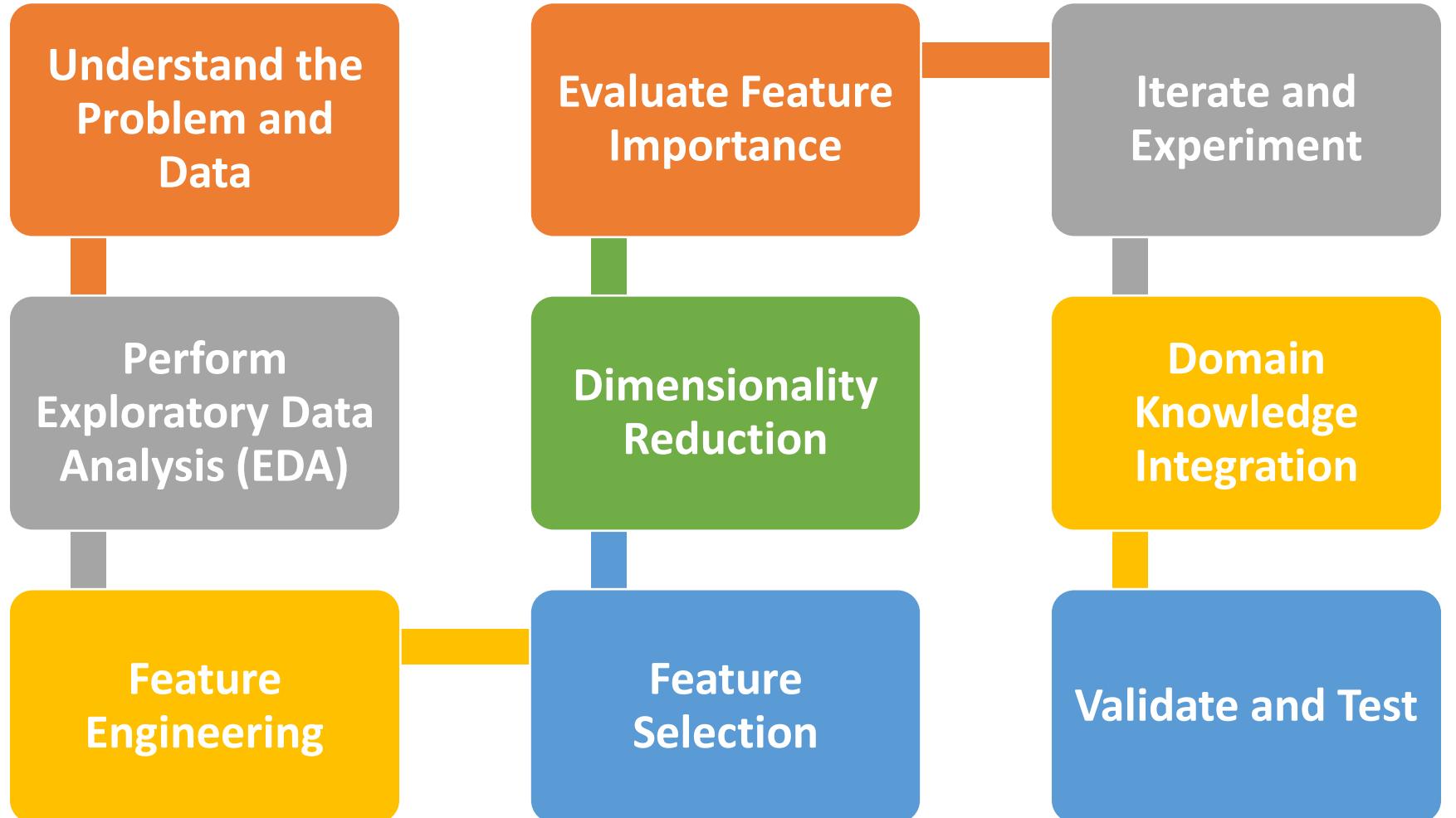
- How to identify and extract meaningful features from the data to improve the performance of machine learning models



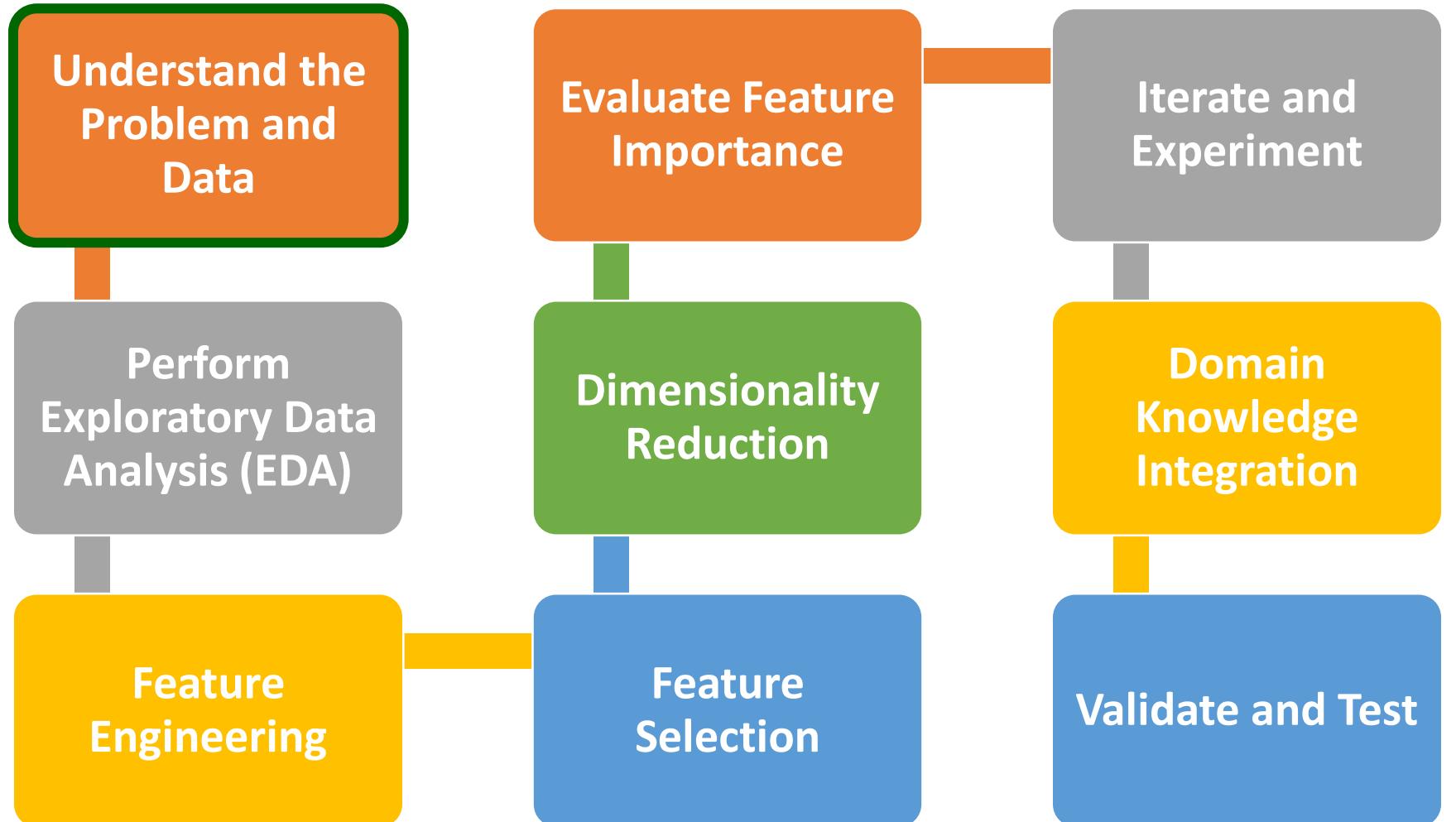
# How to identify and extract meaningful features from the data



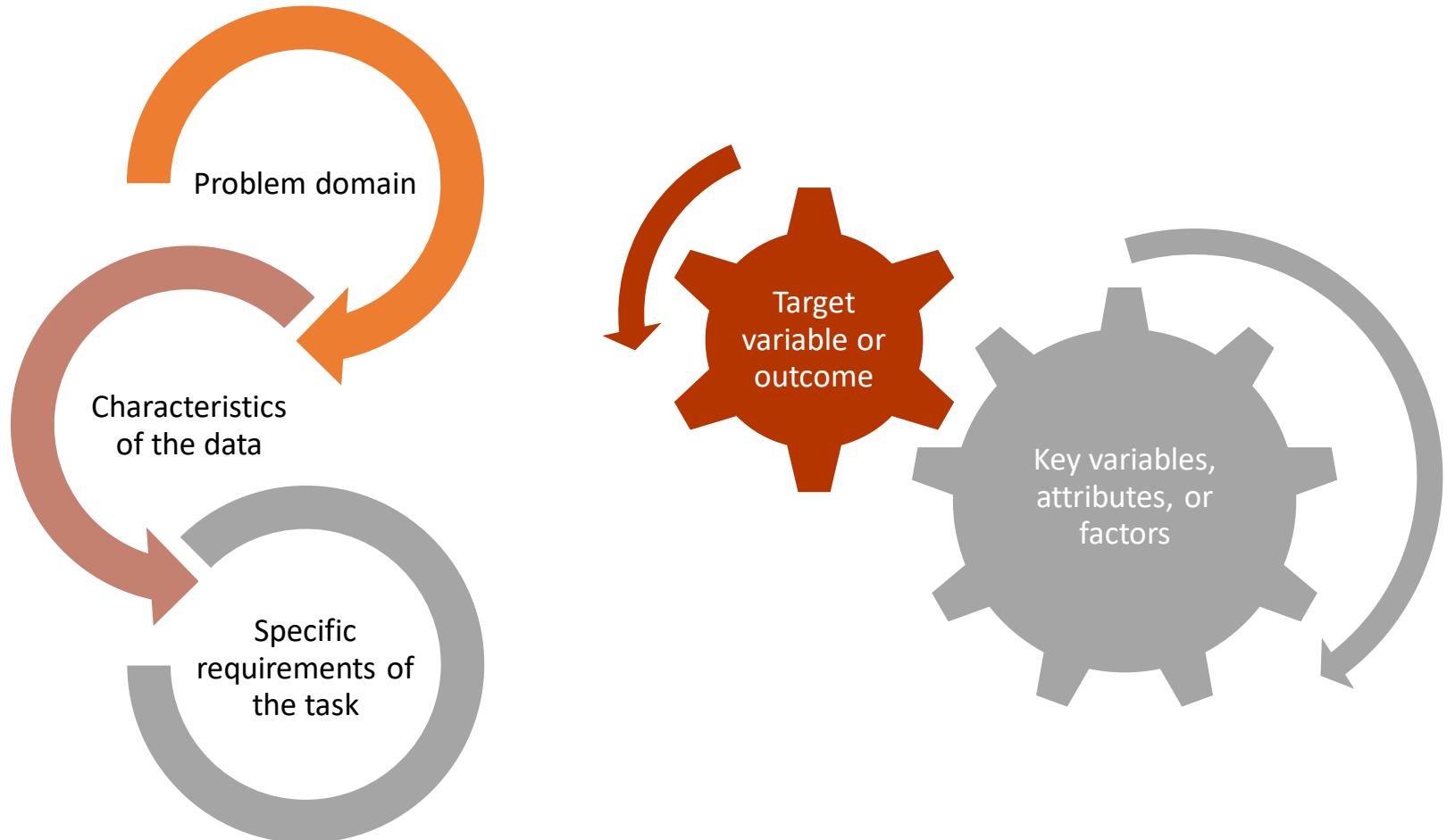
# Overview



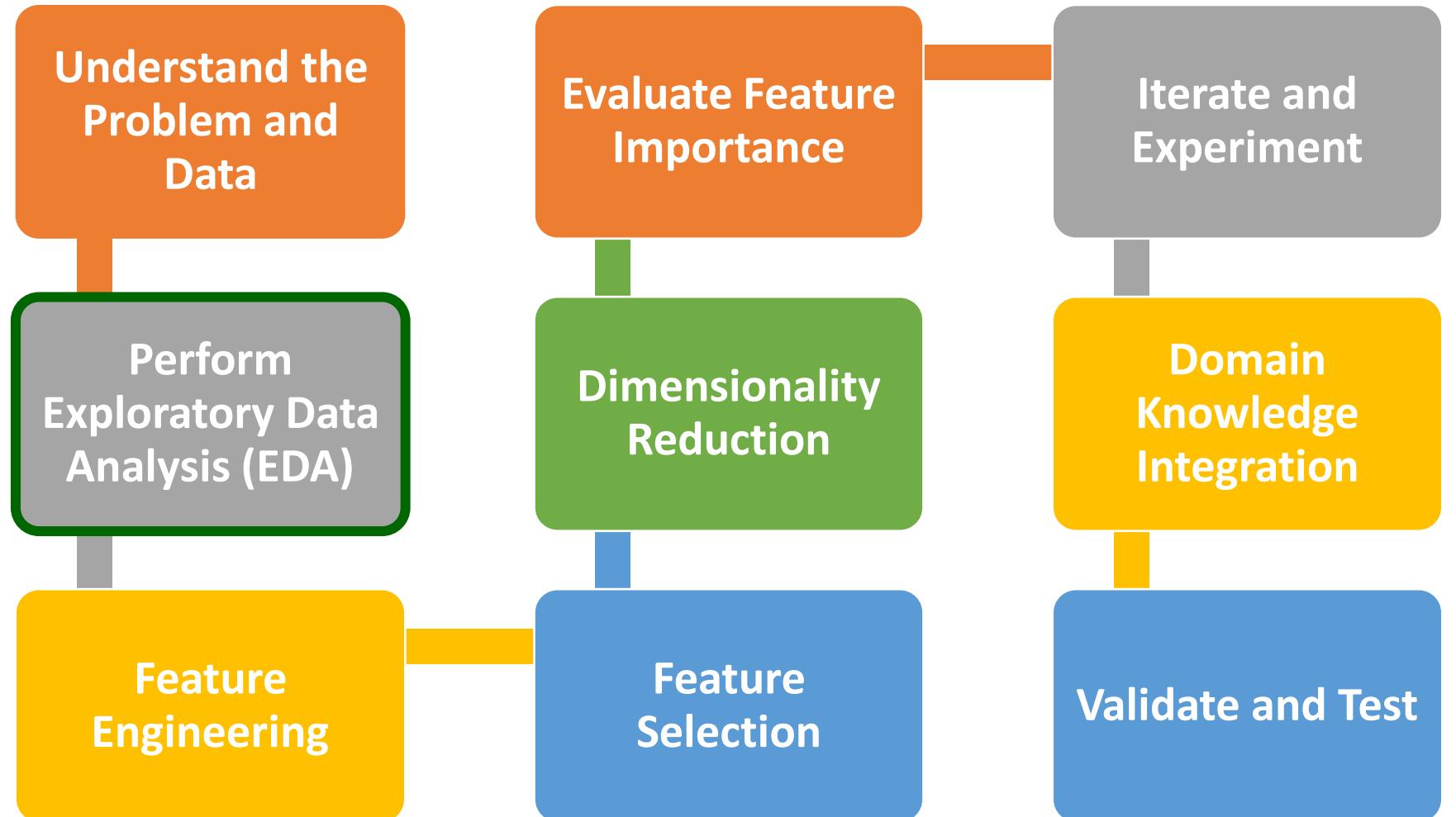
# How to understand problem and data?



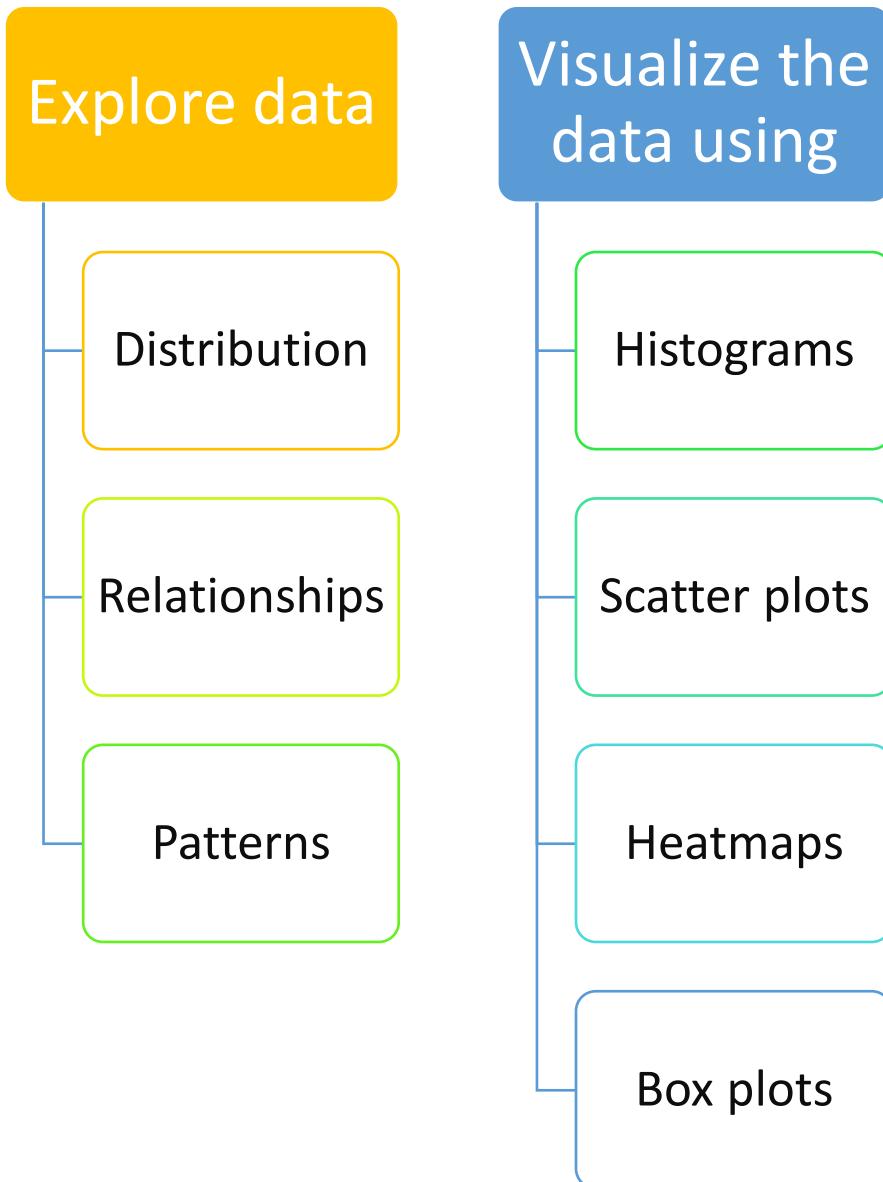
# How to understand problem and data?



# How to perform EDA?

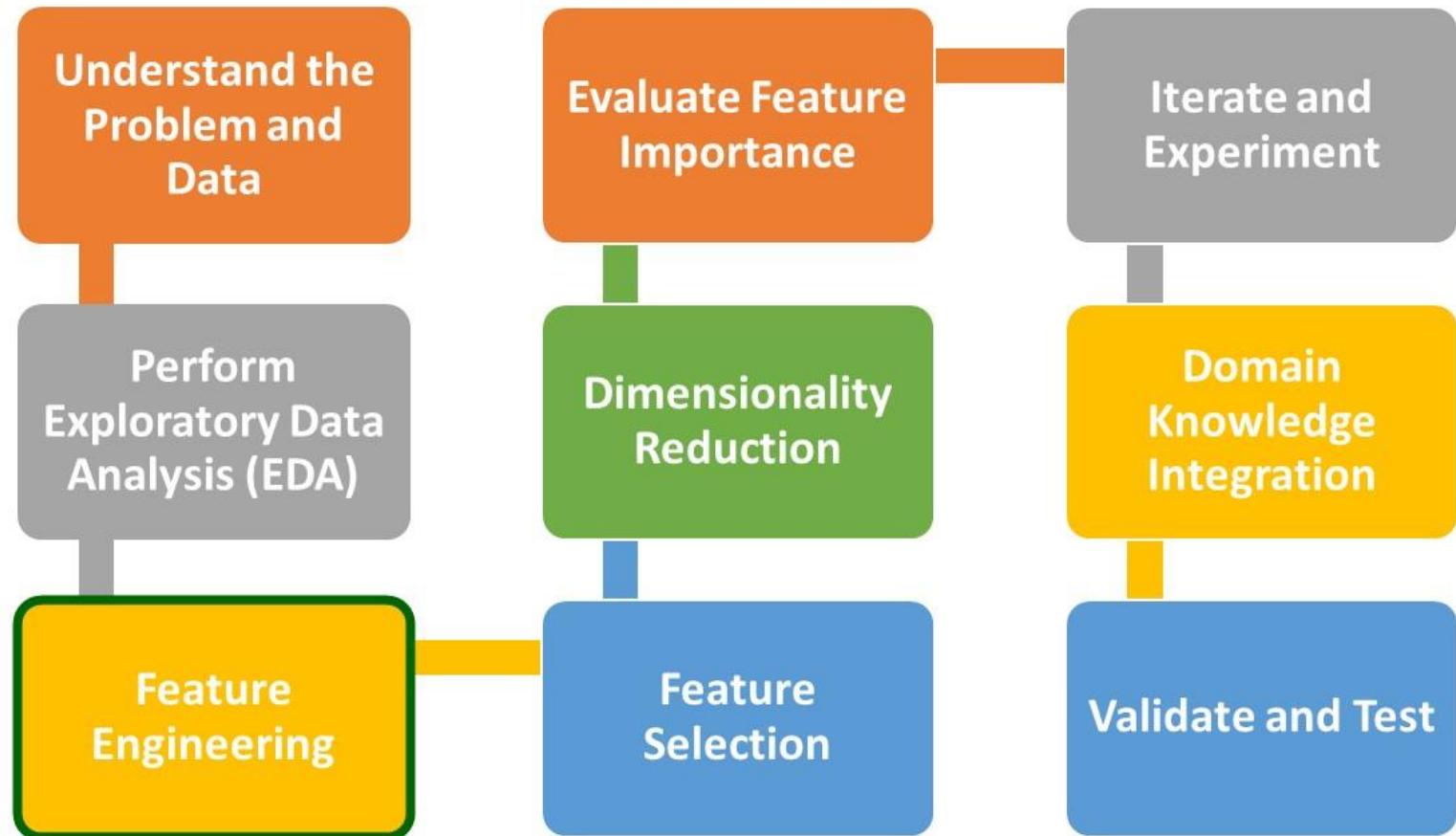


# How to perform EDA?



# What is next?

## How to engineer new features or transform existing features



# Master in Artificial Intelligence



## — Feature Engineering I